

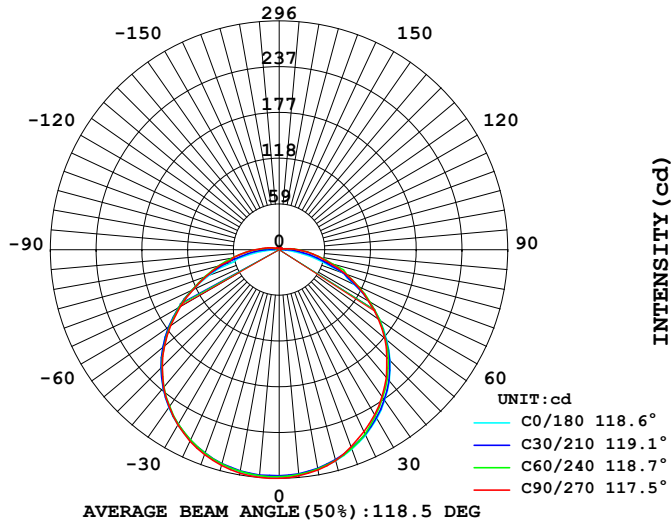
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

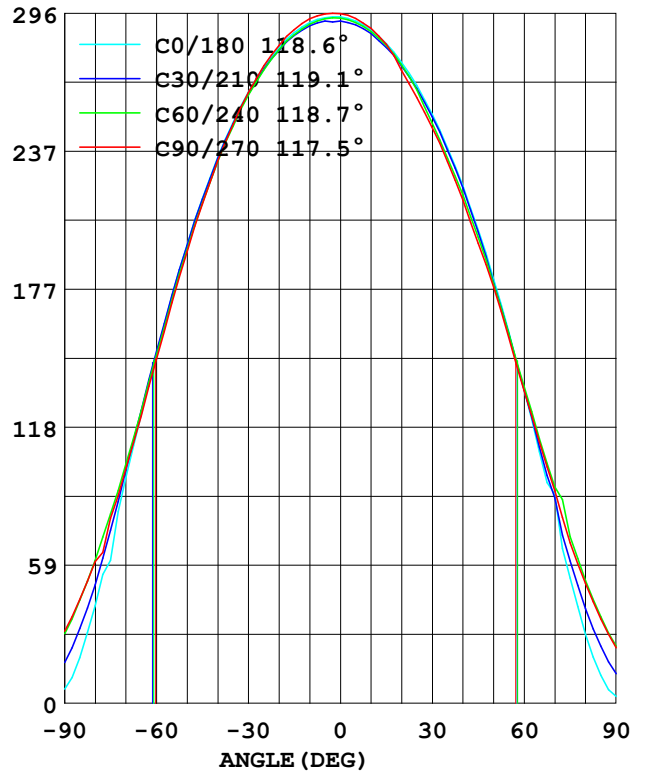
MANUFACTURER:		
Address:		
NAME: 2835 60LED/M	TYPE:	WEIGHT:
SPECIFICATION: 3000K	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax (cd)	296.1	S/MH (C0/180)	1.32
MODEL	2835	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.32
NOMINAL POWER (W)	9.2	TOTAL FLUX (lm)	938.40	Voltage (V)	12.00
RATED VOLTAGE (V)	12	EFFICIENCY (lm/W)	102.0	Current (A)	0.770
NOMINAL FLUX (lm)	938.4	η up (%)	3.3	Power (W)	9.200
LAMPS QUANTITY	1	η down (%)	96.7	Power Factor (PF)	1.000
TEST VOLTAGE (V)	12.0	Effective Flux (lm)	897.2	EET	0.131

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 03-11-2020

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.000 m
 Remarks:

Color Temperature Data List

Report number:

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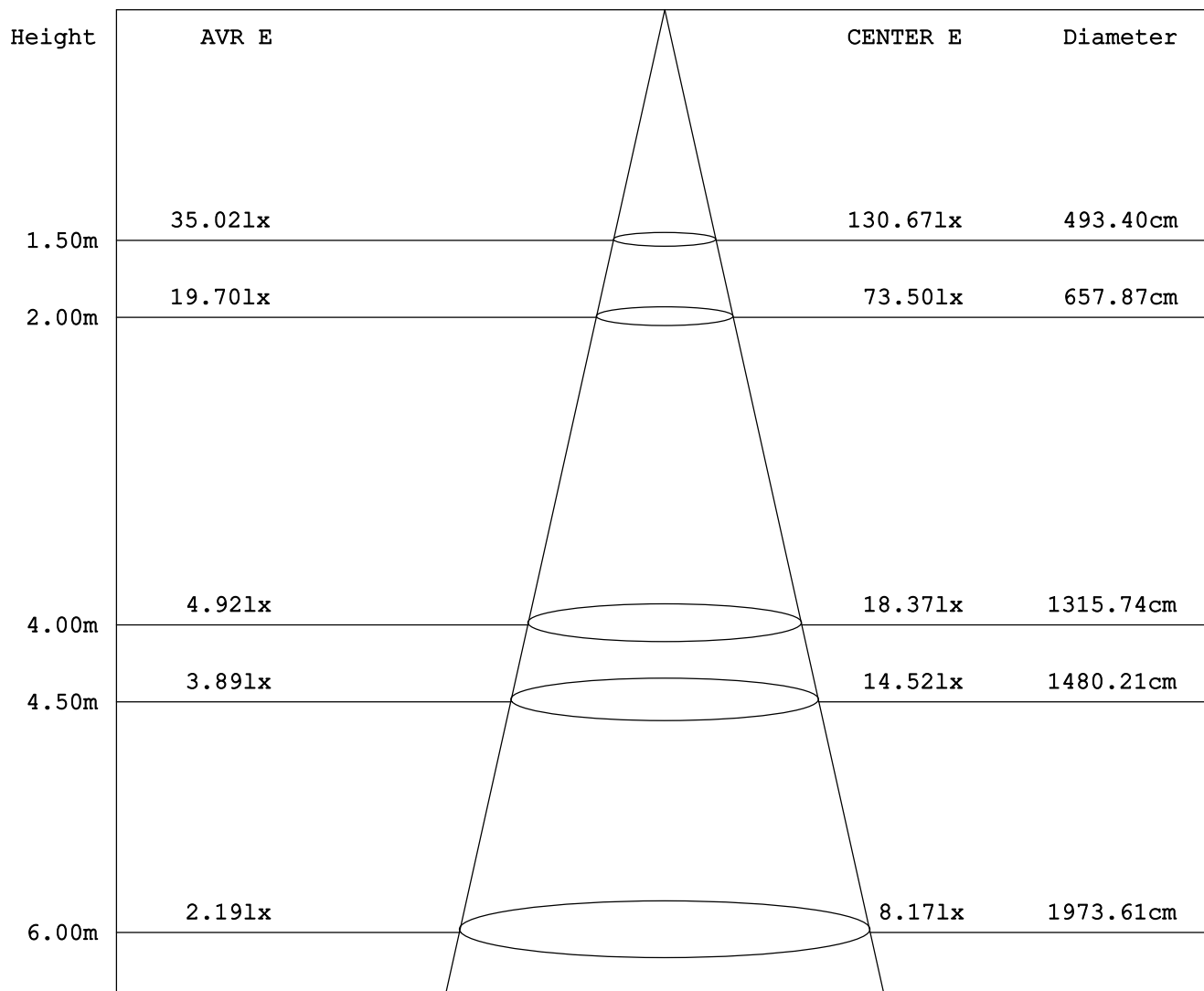
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Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
Address:		
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SPECIFICATION: 3000K	DIMENSION:	SERIAL No. :



Angle:117.4deg

Test System:HOPPO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:03-11-2020

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 Humidity:65.0%
 Test Distance:6.000 m
 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 2835 60LED/M	TYPE:	WEIGHT:
SPECIFICATION: 3000K	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	293.7	292.5	295.3	293.2	292.2	292.1	293.3	293.9	0- 5	7.022	7.022
10.0	291.5	289.7	293.2	289.4	288.4	288.8	289.0	291.0	5- 10	20.86	27.88
15.0	287.3	284.7	288.6	283.4	282.5	283.8	282.2	285.6	10- 15	34.09	61.98
20.0	280.8	277.8	281.8	275.0	274.5	276.5	271.2	276.4	15- 20	46.26	108.2
25.0	272.6	268.5	273.1	264.8	264.6	267.4	259.4	265.7	20- 25	57.00	165.2
30.0	261.8	256.8	261.6	252.1	252.3	256.1	246.6	253.6	25- 30	66.01	231.2
35.0	248.7	243.5	247.9	237.4	237.7	241.9	231.8	238.5	30- 35	73.01	304.2
40.0	233.9	227.4	232.3	220.0	221.6	225.6	215.6	221.2	35- 40	77.60	381.8
45.0	216.1	208.8	213.8	200.2	202.7	207.0	196.9	203.3	40- 45	79.66	461.5
50.0	196.1	189.0	193.2	179.1	181.6	187.0	178.3	183.3	45- 50	79.14	540.7
55.0	174.5	166.3	171.5	155.4	159.2	166.4	156.8	162.4	50- 55	75.92	616.6
60.0	150.0	141.9	147.5	130.2	134.3	143.4	134.0	140.9	55- 60	70.17	686.8
65.0	123.6	117.7	123.0	105.9	107.6	121.1	111.8	117.1	60- 65	62.19	748.9
70.0	96.75	92.99	100.5	87.61	89.56	99.03	91.16	94.53	65- 70	52.58	801.5
75.0	61.17	69.64	79.30	59.80	53.69	77.16	68.71	71.95	70- 75	41.84	843.4
80.0	41.75	50.24	60.71	37.47	29.59	56.49	51.38	46.21	75- 80	30.38	873.8
85.0	19.58	33.29	44.51	24.51	11.98	39.29	36.18	32.59	80- 85	20.84	894.6
90.0	6.106	20.04	30.90	12.27	2.928	25.15	23.84	19.79	85- 90	13.10	907.7
95.0	3.718	11.42	21.53	2.949	2.160	14.80	15.14	7.456	90- 95	7.502	915.2
100.0	3.551	6.127	14.70	5.462	2.326	8.703	8.640	5.255	95-100	4.589	919.8
105.0	3.448	3.261	9.617	3.240	2.451	4.922	4.216	4.133	100-105	2.944	922.8
110.0	3.448	2.596	6.106	2.492	2.534	3.634	2.617	3.489	105-110	1.973	924.7
115.0	3.427	2.637	4.382	2.741	2.637	3.614	2.637	3.489	110-115	1.640	926.4
120.0	3.448	2.721	3.842	2.928	2.804	3.572	2.741	3.427	115-120	1.530	927.9
125.0	3.489	2.824	3.801	2.928	2.866	3.593	2.887	3.427	120-125	1.475	929.4
130.0	3.489	2.824	3.780	3.011	2.970	3.551	3.053	3.489	125-130	1.410	930.8
135.0	3.551	2.866	3.738	2.991	3.053	3.593	3.074	3.531	130-135	1.325	932.1
140.0	3.510	2.991	3.738	2.866	3.136	3.593	3.219	3.614	135-140	1.224	933.3
145.0	3.572	3.053	3.655	3.032	3.198	3.634	3.198	3.551	140-145	1.116	934.4
150.0	3.634	3.094	3.634	3.115	3.281	3.614	3.198	3.614	145-150	0.992	935.4
155.0	3.614	3.157	3.634	3.198	3.344	3.697	3.302	3.634	150-155	0.861	936.3
160.0	3.676	3.240	3.655	3.261	3.385	3.676	3.261	3.634	155-160	0.721	937.0
165.0	3.676	3.323	3.718	3.344	3.510	3.655	3.323	3.634	160-165	0.574	937.6
170.0	3.718	3.406	3.738	3.302	3.593	3.676	3.406	3.676	165-170	0.417	938.0
175.0	3.718	3.344	3.759	3.364	3.614	3.676	3.385	3.614	170-175	0.253	938.3
180.0	3.655	3.344	3.676	3.406	3.759	3.634	3.510	3.614	175-180	0.085	938.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPPO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:03-11-2020

Test Set: 8.0deg/s C-Gamma (TYPE C)
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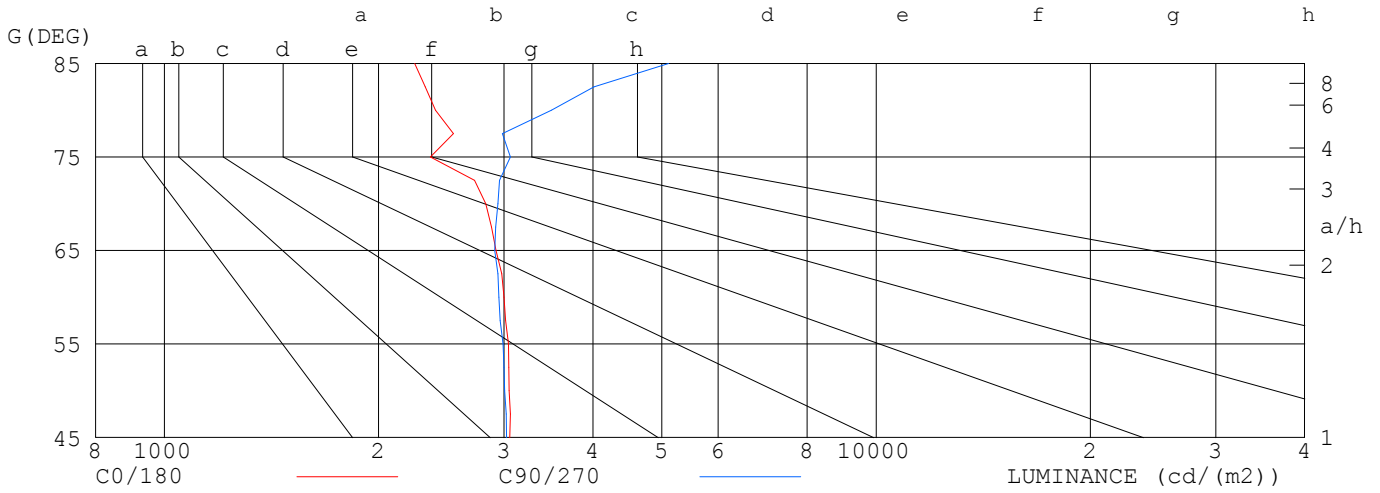
LUMINANCE LIMITATION CURVES

Report number:

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SPECIFICATION: 3000K	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



G (DEG)	LUMINANCE cd/ (m2)	
	C0/180	C90/270
85	2247	5107
80	2404	3496
75	2363	3064
70	2829	2941
65	2925	2912
60	3001	2951
55	3043	2991
50	3051	3007
45	3057	3024

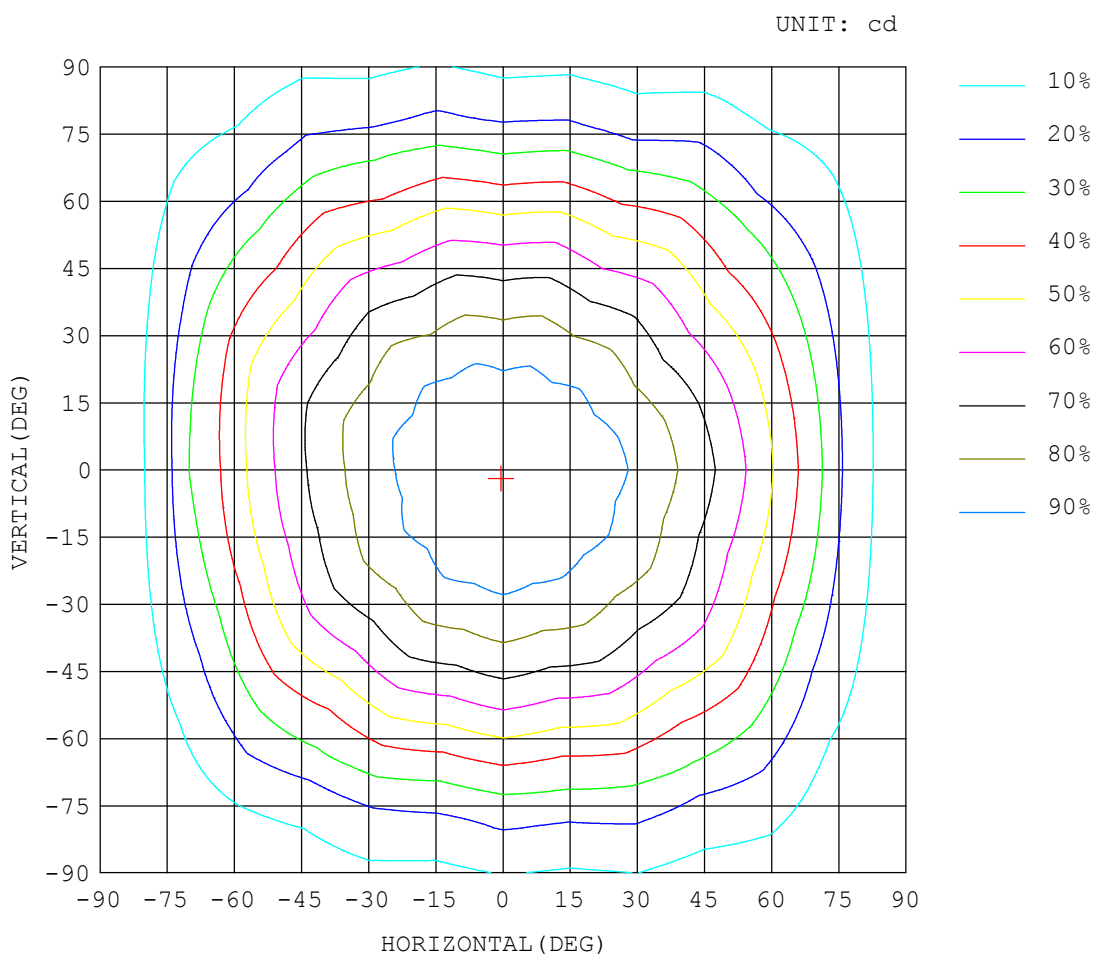
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ISOCANDELA DIAGRAM

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